

# Power and Flexibility. Intel Atom<sup>®</sup> Technology Based Thin Client.



## SC-T45



The ViewSonic SC-T45 Thin Client PC uses the powerful Intel Atom N2800 with Windows 7 Embedded Standard OS. The SC-T45 is optimized for all of the major remote networking protocols including Citrix ICA/HDX, VMware PCoIP, and Microsoft RemoteFX—making it a versatile virtualization solution with endless possibilities. The SC-T45 has the horsepower needed to handle a large portion of local processing and graphics rendering, and the flexibility to operate as a stateless device in a VDI-based infrastructure. The SC-T45 is also an energy and space saver, consuming only 14W of power and easily attaching to your VESA-ready monitor with the included VESA bracket. The SC-T45 Thin Client is the perfect solution for companies seeking the benefits of true PC-like performance, along with simplified management and lower total cost of ownership. ViewSonic's Thin Clients are the smart choice for optimizing your virtual desktop deployment.

### Key Features:

- Intel Atom N2800 CPU (1.86GHz processing speed)
- Windows 7 Embedded Standard Operating System
- Flexible design supports all leading remote networking protocols
- Includes 2GB (DDR3) System Memory, and 4GB Flash Storage



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- Supports dual output (DVI-D + VGA) for dual monitors at 1080p
- Full connectivity supports dual video out (DVI-D and VGA), 4-USB (V2.0) ports, Mic, Headphone, and RJ45 Ethernet for 10/100/Gigabit
- Ultra-reliable design with no moving parts lasts twice as long
- TAA Trade Compliant for Federal Government Opportunities

### Powerful Computing Combination

With an Intel Atom processor and a Windows 7 Embedded Standard operating system, the SC-T45 is equipped to handle the highest demands of both virtual and local processing, including the most 2D / 3D graphic-intensive applications.



### Enterprise Class Virtualization

Whether running Citrix XenDesktop, VMware View, or Microsoft-based VDI, the SC-T45 is the most flexible solution to handle all of your VDI-based virtualization and traditional computing needs.



### Simplified and Secure Management



Microsoft Windows Embedded Device Manager connectivity helps leverage your existing Microsoft System Center Configuration Manager platform. In addition, the free ViewSonic Device Management (VDM) software provides IT

### Dual Display Productivity

A Thin Client PC doesn't have to mean a compromise on performance and productivity. The SC-T45 can support dual 1080p displays with the power to run multiple applications and full streaming video.



### Save Cash and Save the Planet



With its ultra low 14W typical power consumption the ENERGY STAR certified ultra compact SC-T45 Thin Client is not only environmentally friendly but also friendly on your electricity bill. The savings of this Thin Client PC with an LED display can add up to thousands of dollars



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administrators with a powerful interface for easier deployment.



### Low Total Cost of Ownership



With easier and faster deployment, simplified management, and increased reliability and security, the benefits and efficiency of ViewSonic's SC-T45 lead to a lower cost of ownership.

for large install bases, compared to traditional PCs and monitors. The savings can be as dramatic as \$120,000 in five years.

#### Traditional PC System PC + LCD Monitor = 150W



\$150,000\*

#### Thin Client System Thin Client + LED Monitor = 30W



\$30,000\*

**\*Cost of electricity for 1,000 systems over the course of 5 years.** Based on 5-year life cycle, electricity rate of \$0.096/KWh and 10 hour day (8 active, 2 standby). Actual savings may vary based on models actual usage, energy rates and other factors. The savings reflected above is for illustrative purposes and are not model-specific.

### Full Connectivity for Your Peripherals

Versatile connectivity includes all common formats for connecting today's components for business and entertainment. These include dual video (DVI-D and VGA), 4-USB (V2.0) ports for your peripherals, Mic, Headphone, and RJ45 ethernet for your 10/100 /Gigabit network.



### Key Applications

### TAA Compliance



ViewSonic opens the doors to more opportunities with our broad line of products that are compliant with the Trade Agreement Act (TAA) and are ideal for use in government, educational, and corporate environments. We've leveraged our 25-year display heritage and expertise to develop TAA-compliant products that support GSA Schedule needs within the Federal Government.

### VESA-mountable design



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- Education and SMB looking for lower TCO computing solutions
- Enterprise Thin / Zero Client Computing (Citrix, VMware, MS)

The SC-T45 features a unique desktop stand that can either be used in a free-standing configuration on the desk, or VESA-mounted to a monitor, depending on your specific needs.



### Dimensions and Other Features:

- Product Dimensions (w x h x d) without stand: 1.6"x5.6"x4.1"
- Product Dimensions (w x h x d) with stand: 2.7"x6.0"x4.4"

### What is in the box:

- SC-T45 Thin Client
- Power adapter
- Stand / VESA mount plate
- User Guide (English, French, Spanish)
- Quick Start Guide



## Technical Specifications

### GENERAL

#### Regulations

FCC/NRTL, ENERGY STAR®, EPEAT Silver, WEEE, RoHS compliant, REACH compliant

#### Recycle/Disposal

Please dispose of in accordance with local, state or federal laws.



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## SC-T45

	PACKAGE CONTENTS	SC-T45 Thin Client, power cord, power adapter, Stand/VESA mounting bracket, Quick Start Guide, ViewSonic Wizard CD
	Optional Accessories (sold separately)	Optional wireless USB adapter (WPD-100), USB Keyboard & Mouse (VMP10B_KM1US05)
CORE	CPU Processor Type	Intel Atom N2800 Dual Core
	CPU Processor Speed	1.87 GHz
GRAPHICS	Graphic Chipset	Intel NM10
	Resolution	1920x1200 (Integrated in main chipset)
MEMORY	System	DDR3 2GB @ 1066MHz
	Storage	4GB Flash
SOFTWARE	Operating System	Windows Embedded Standard 7
	Management	ViewSonic Device Manager / ViewSonic Client Setup
	Protocols	Citrix ICA/HDX 13.1 , VMware View 5.01, Microsoft RDP 8.0 with RemoteFX, PCoIP (software accelerated)
	Network Standard	Local Browser, Media Player, Gigabit Ethernet, DHCP, SSL, PPPoE, Wake on LAN
COMMUNICATION	Ethernet LAN	10/100/1000 MB
	Wireless LAN	802.11 b/g/n with optional wireless USB adapter (WPD-100)
CONNECTOR	USB	USB 2.0 (x2 front, x2 rear)
	Video Out	DVI-D (x1) / VGA
	LAN	RJ45 (x1)
	Microphone In	3.5mm mini jack (x1)
	Headphone	3.5mm mini jack (x1)
	Power	DC In
POWER	Voltage	12V DC; 3A, 36W
	Consumption	14W (typ)
OPERATING CONDITIONS		



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## SC-T45

Temperature	32–104°F (0–40°C)
Humidity	10–90% (non-condensing)

### DIMENSIONS (WxHxD)

Physical with Stand	1.6 x 5.6 x 4.1 in. / 39.5 x 143 x 103 mm
Packaging	7.9 x 5.0 x 6.2 in. / 200 x 128 x 157 mm

### WEIGHT

Net	1.2 lb. / 0.5 kg
Gross	2.5 lb. / 1.1 kg

### WALL MOUNT

VESA	100mm x 100mm
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